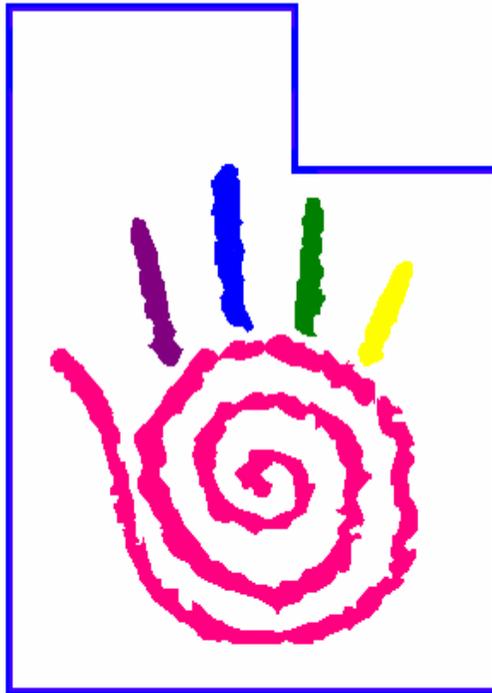


HIV/AIDS Surveillance Report For Women

Utah 2006



<http://health.utah.gov/cdc/sp.htm>

Prepared by the Utah Department of Health
Bureau of Communicable Disease Control

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HIV/AIDS Surveillance Report For Women

December 2006

Bureau of Communicable Disease Control
Utah Department of Health

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Notes for Figures and Tables

While reviewing the information provided in the Figures and Tables that follow, it is important to note the following considerations:

1. **Information by date of diagnosis** – HIV infections and AIDS cases shown in Figure 1 are based on the date of diagnosis by the health care provider. That is, cases of HIV are classified in the year they are diagnosed based on the date of Western blot testing.
2. **Information by date reported to the Health Department** – Most of the other figures and tables show HIV and AIDS morbidity by date first reported to the Utah Department of Health. This means that HIV infections are shown in the year they are first reported regardless of whether they became AIDS at a later date. This allows us to assess the impact of new infections for each year. AIDS became reportable August 1983. HIV infections became reportable April 1989.
3. **Time period** – The majority of the figures and tables compare the 1998-2001 time period to the 2002-2005 time period. All figures and tables are statewide.
4. **In this report** – cases of HIV and AIDS in women are examined by comparing mode of transmission, race/ethnicity, and age groups by two different time periods. Because only 156 women are included, various groupings may have been combined for confidentiality reasons. Because of low numbers in some categories, it may be difficult to identify valid trends and data should be interpreted cautiously.
5. **Out-of-state cases** – Out-of-state HIV/AIDS morbidity are not included in this analysis. During the 1998-2001 time period, 162 out-of-state cases were reported to the Utah Department of Health, of which, 32 (20%) were women. During the 2002-2005 time period, 228 out-of-state cases were reported, of which, 34 (15%) were women. Demographic data by age group, race, and risk appear similar to Utah HIV/AIDS cases.
6. **Wasatch Front** – includes the following counties: Weber, Davis, Salt Lake, and Utah.

Executive Summary

In Utah, 18% of HIV infections and 10% of the AIDS cases occur in women. During the 1998-2005 time period, there were 156 cases of HIV and AIDS reported among women.

During the 1998-2005 time period, the risk for most women reported with HIV and AIDS was heterosexual contact (31%), followed by injecting drug use (28%), and heterosexual contact with an injecting drug user (11%).

Most HIV infections and AIDS cases reported among Women were White non-Hispanic (44%). Black Women accounted for 27% of cases and Hispanic Women 22%.

During 1998-2005, most cases of HIV and AIDS among women in Utah were reported in the 20-39 age groups (69%). During the 2002-2005 time period, increases were reported in the 30-39 and 40-49 age groups.

Most HIV and AIDS cases in Utah occurred among White non-Hispanic women. However, the number of cases that occurred among Black and Hispanic women was disproportionate to the size of those two populations, meaning the risk for HIV and AIDS for women in those populations is higher. During the 1998-2001 time period, cases per 100,000 women was higher among Black women because of a high rate of immigration to the United States of women with HIV infection. However, immigration has declined steadily since 2001.

During the 1998-2005 time period, the majority of women reported with HIV and AIDS in Utah were from the United States (57%), 21% were from the African continent, and 8% were from Mexico.

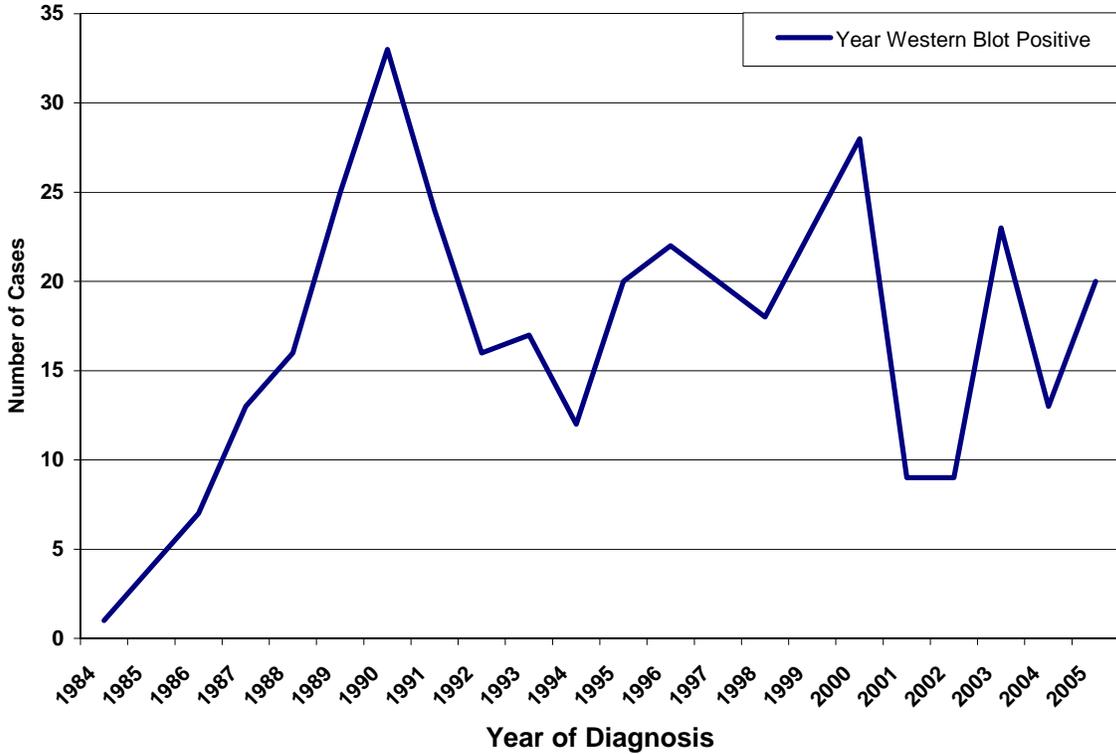
Ninety-two percent of the women reported with HIV and AIDS during the 1998-2005 time period lived along the Wasatch Front.

Sixty-nine percent of women reported as heterosexual contact, and 70% of women reported as having injected drugs were in the age groups 20-39.

Of the 41 women reported as "Risk not Specified" during 2002-2005, 44% were Black women, 39% were White non-Hispanic women, and 12% were Hispanic women.

During the 1998-2005 time period, women represented 44% of persons tested at counseling and testing sites, but accounted for only 16% of positive HIV test results.

**Figure 1. HIV/AIDS Cases Among Women by
Year of Diagnosis for All Risk Groups
Utah: 1984-2005**



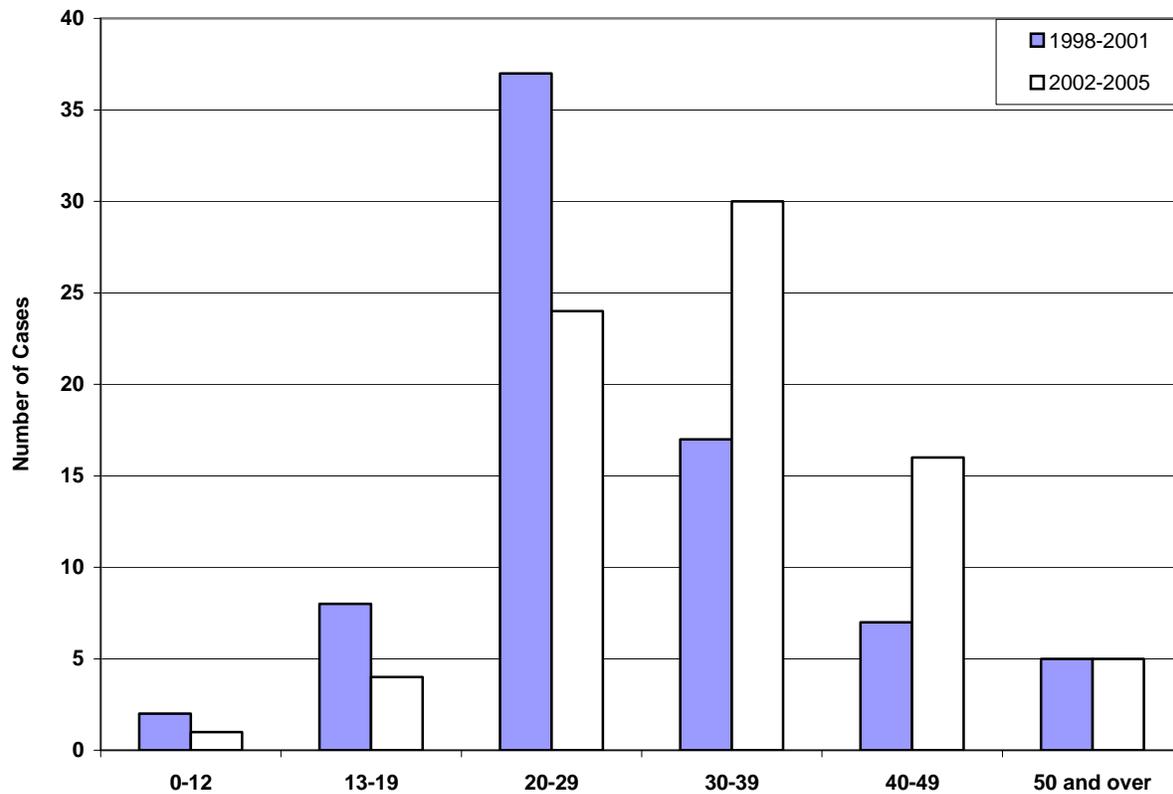
See Table 1. p. 21

*Cases of HIV and AIDS were classified in the year of diagnosis based on the date of Western Blot testing.
Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program.

In Utah, 18% of HIV infections and 10% of the AIDS cases occur in women.

Examining cases of HIV and AIDS by year of diagnosis can provide a measure of incidence that is not biased by reporting delay. Based on the date of diagnosis, occurrence of HIV/AIDS among women peaked in 1990 with 33 cases and has fluctuated since that time (between 28 and 9 cases). The average number of women diagnosed during the 1984-2005 time period is 17 cases per year.

Figure 2. HIV/AIDS Cases Among Women by Age Group and Four-Year Time Period, Utah: 1998-2005



See Table 2. p. 22

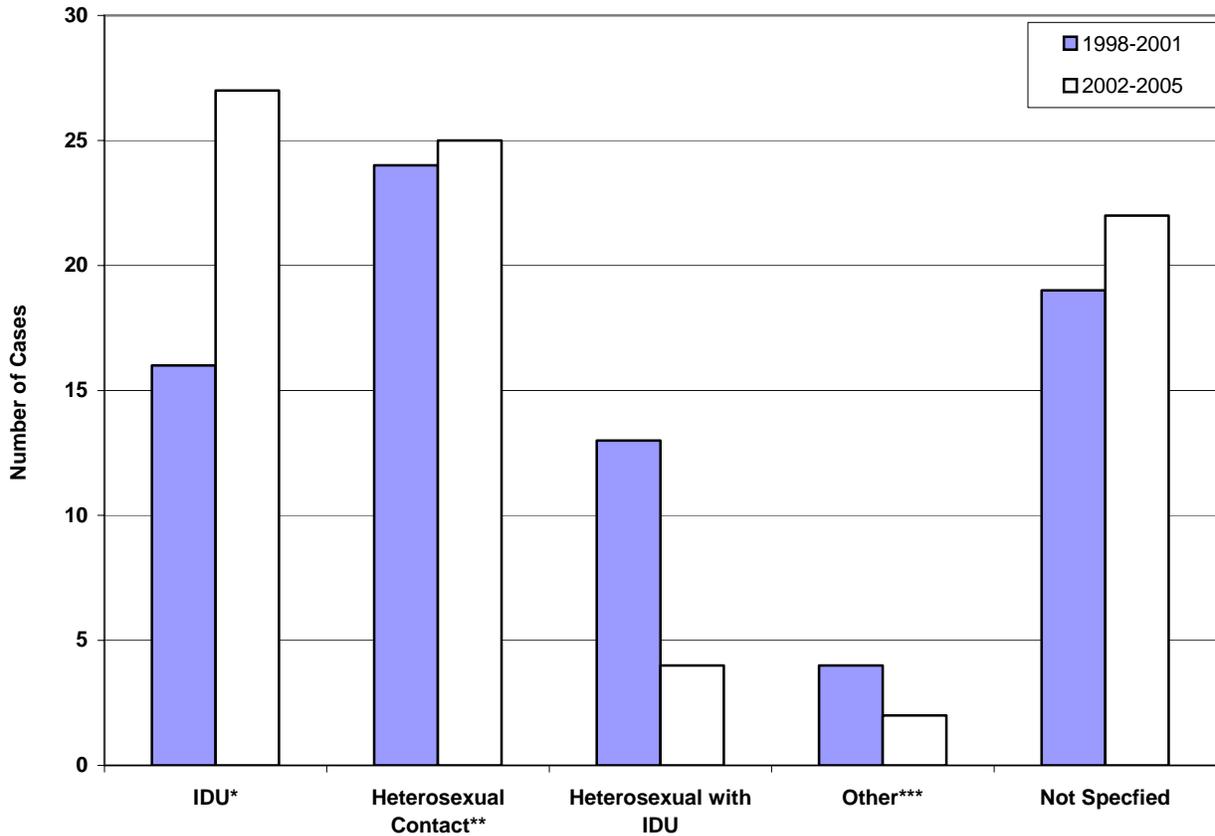
Cases of HIV and AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program.

Most women reported with HIV and AIDS in Utah are in the 20-39 age groups (69%).

During the 2002-2005 time period, increases were reported in the 30-39 and 40-49 age groups, while case totals decreased among women ages 13-19 and 20-29.

Figure 3. HIV/AIDS Cases Among Women by Risk Category and Four-Year Time Period, Utah: 1998-2005



See Table 3. p. 22

* IDU – Injecting Drug User

** Heterosexual Contact includes: Heterosexual relations with a person with documented HIV infection and sex with a bi-sexual male.

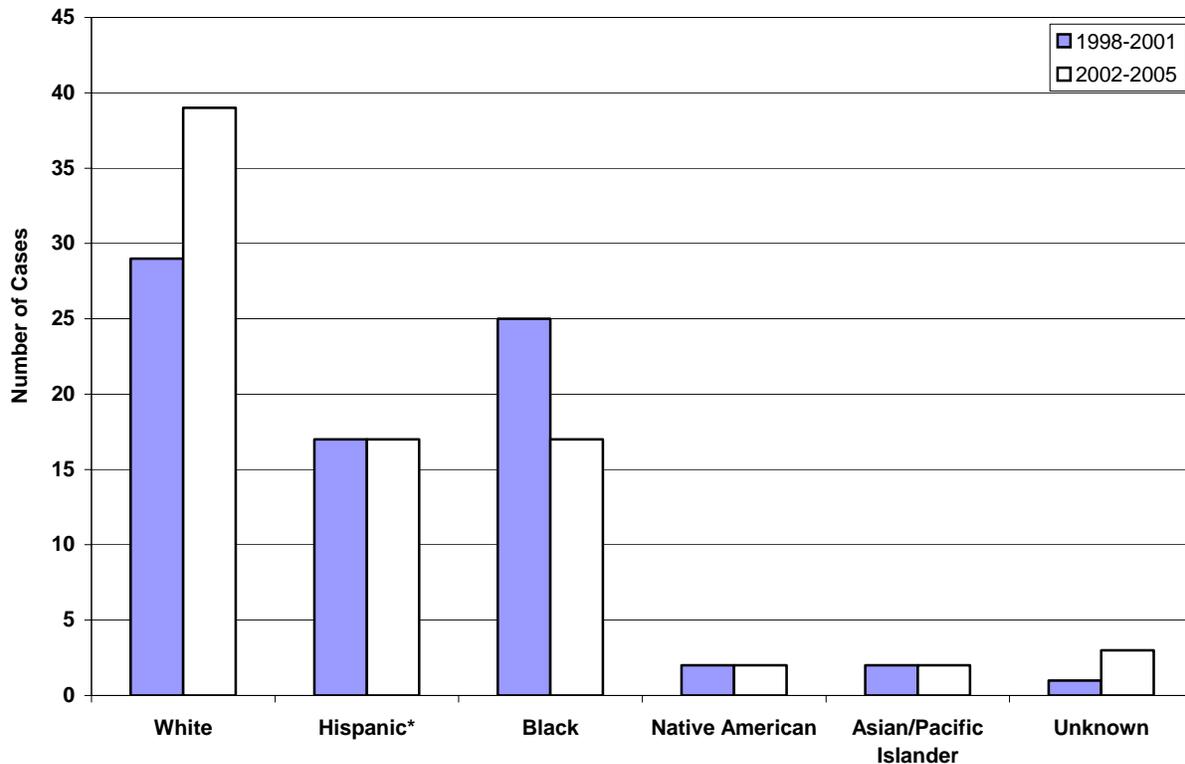
***Other includes transfusion recipients who immigrated to the United States from another country and mother with HIV. Cases of HIV and AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program.

During the 1998-2005 time period, the risk for most women reported with HIV and AIDS was heterosexual contact (31%), followed by injecting drug use (28%), and heterosexual contact with an injecting drug user (11%).

During the 2002-2005 time period, most women with HIV or AIDS reported heterosexual contact, or injecting drug use (65%). Additionally, 28% of women during this time period were reported as “Risk not Specified”.

**Figure 4. HIV/AIDS Cases Among Women by Race/Ethnicity and Four-Year Time Period
Utah: 1998-2005**



See Table 4. p. 23

*The category "Hispanic" includes those of Hispanic ethnicity regardless of race.

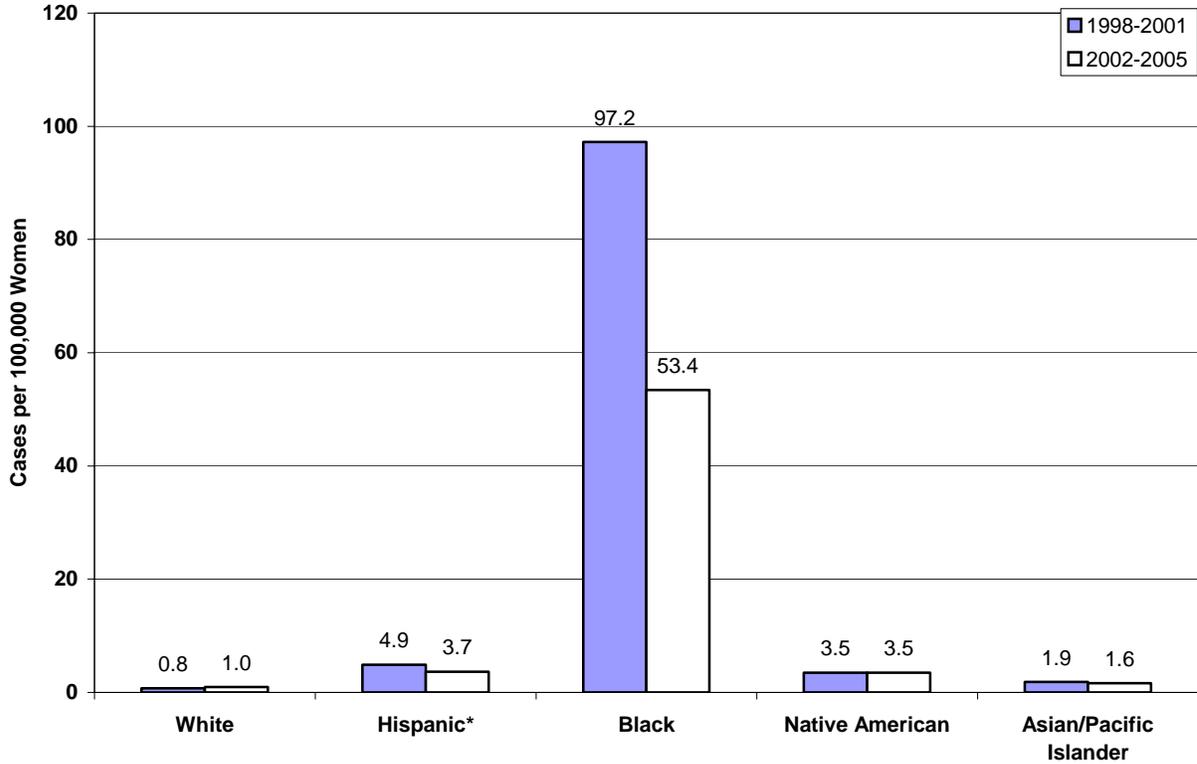
Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program.

During the 1998-2005 time period, most HIV infections and AIDS cases reported among Women were White non-Hispanic (44%). Black Women accounted for 27% of cases and Hispanic Women 22% during this same time period.

During the 2002-2005 time period, case totals among White non-Hispanic women increased 34%, while cases among Black women decreased 32%, and cases among Hispanic women stayed about the same.

The number of case reports for Native American and Asian/Pacific Islander women was low; results should be interpreted cautiously.

**Figure 5. Rate per 100,000 Women with HIV/AIDS by Race/Ethnicity Group and Four-Year Time Period
Utah: 1998-2005**



See Table 4. p. 23

*The category "Hispanic" includes those of Hispanic ethnicity regardless of race.

Cases of HIV and AIDS were classified in the year they were first reported as HIV or AIDS.

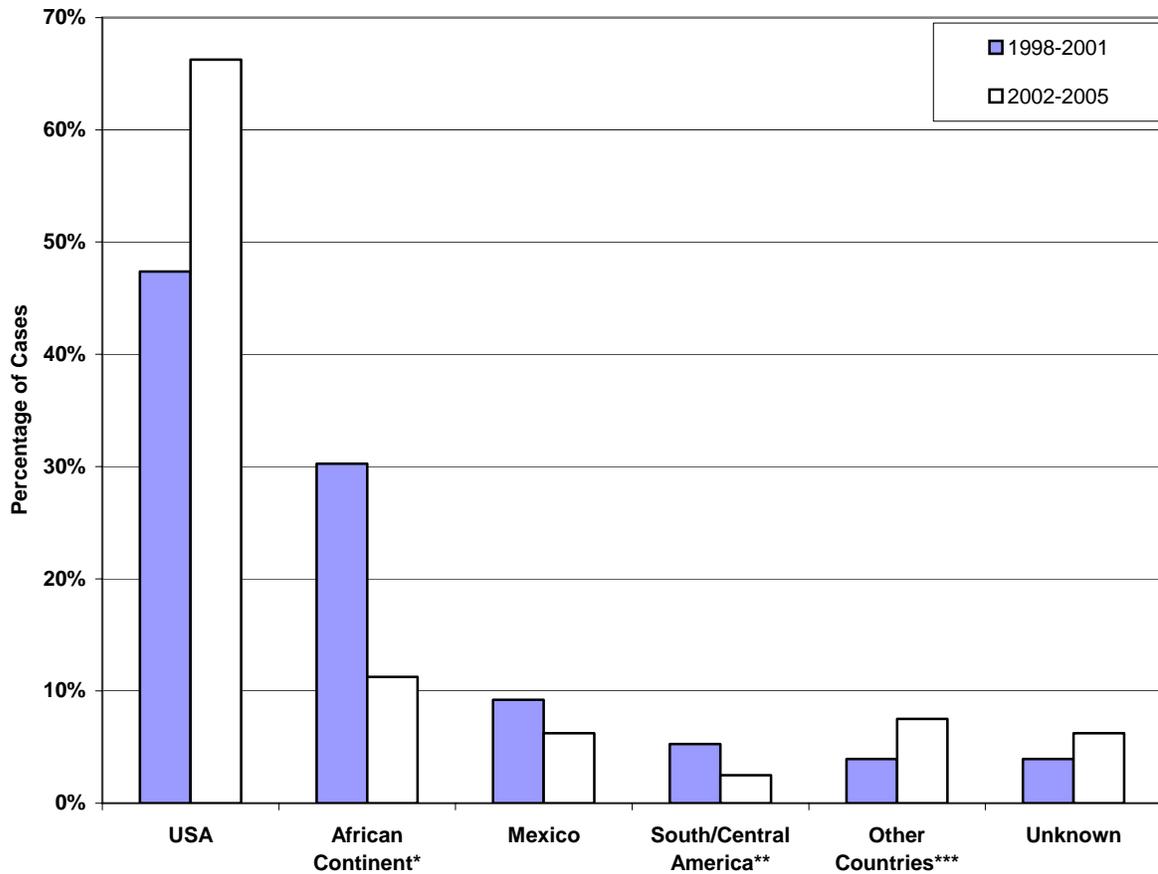
Source: Cases - Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program.

Population - Utah Office of Planning and Budget.

Although most HIV and AIDS cases in Utah occurred among White non-Hispanic women, the number of cases that occurred among Black and Hispanic women was disproportionate to the size of those two populations, meaning that the risk for HIV and AIDS for women in those populations is higher.

During the 1998-2001 time period, cases per 100,000 women were higher in Black women because of a high rate of immigration to the United States of women with HIV and AIDS; however, immigration has declined steadily since 2001.

Figure 6. Percentage of HIV/AIDS Cases Among Women by Country of Origin, and Four-Year Time Period, Utah: 1998-2005



See Table 5. p. 23

* African Continent includes: Congo, Ethiopia, Ghana, Kenya, Liberia, Nigeria, Rwanda, Somali, Sudan, and Togo.

** South America Includes: Argentina, , Peru, and Venezuela.

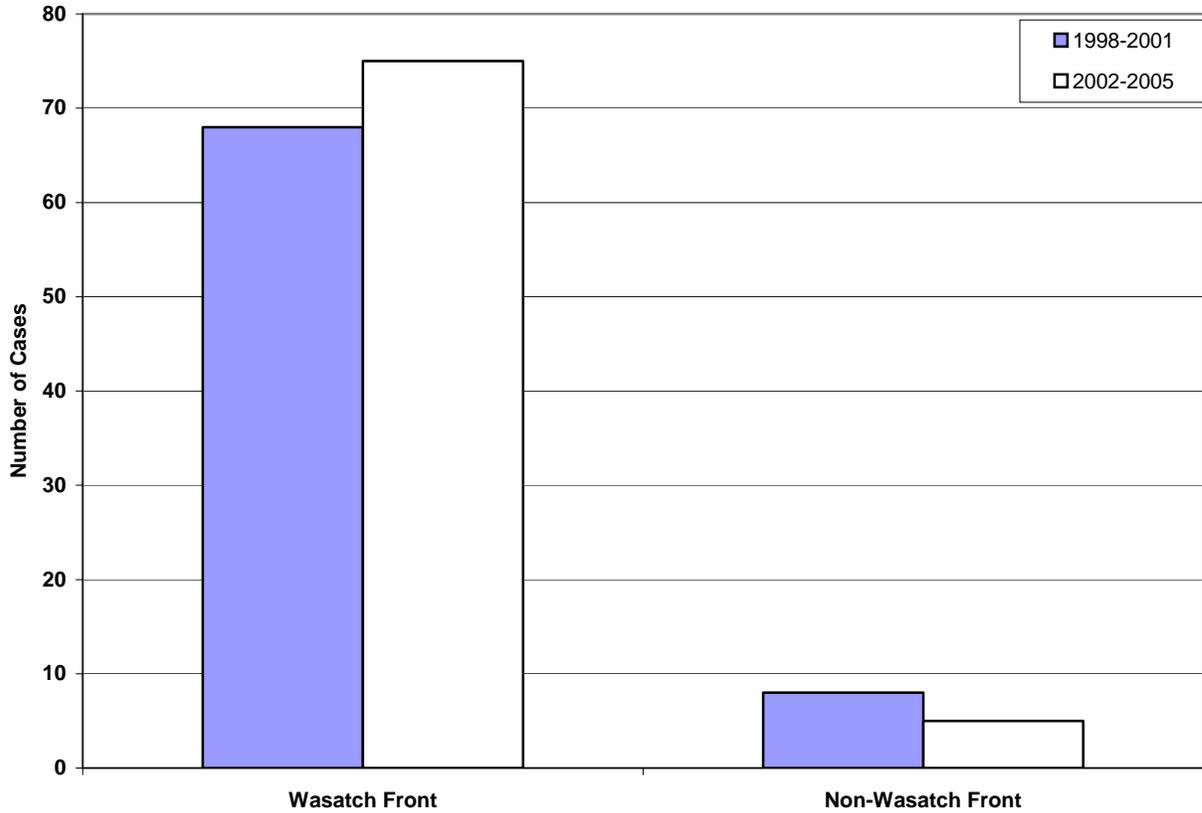
Central America includes: Guatemala, Honduras and Nicaragua.

***Other Countries include: Cambodia, Haiti, Israel, Jamaica, Pakistan, Puerto Rico, Ukraine, and Vietnam.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program.

During the 1998-2005 time period, the majority of women reported with HIV and AIDS in Utah were from the United States (57%), 21% were from the African continent, and 8% were from Mexico.

**Figure 7. HIV/AIDS Cases Among Women by Geographic Area, and Four-Year Time Period
Utah: 1998-2005**



See Table 6. p. 24

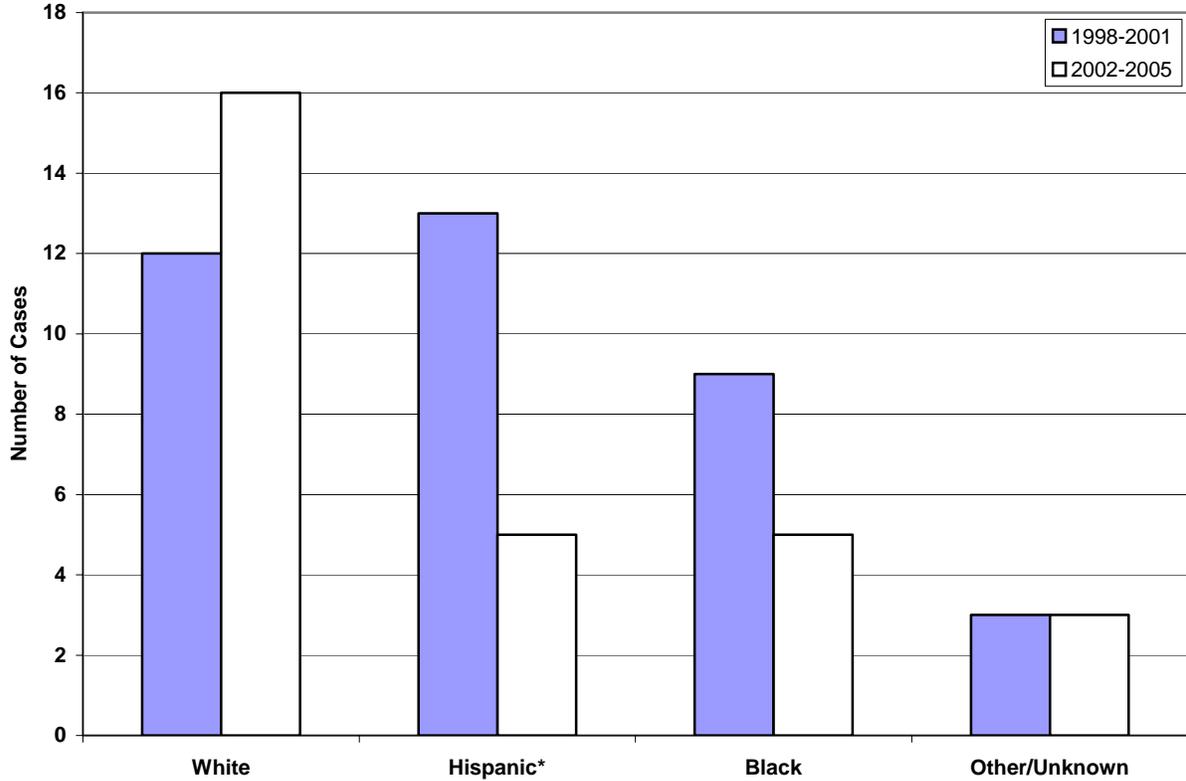
Wasatch Front includes: Weber, Davis, Salt Lake, and Utah Counties.

Cases of HIV and AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program.

During the 1998-2005 time period, 92% of all women reported with HIV and AIDS lived along the Wasatch Front

**Figure 8. HIV/AIDS Cases Among Women with Heterosexual Risk by Race/Ethnicity, and Four-Year Time Period
Utah: 1998-2005**



See Table 7. p. 24

Heterosexual Contact includes: Sexual contact with an HIV-positive person, IDU, or bi-sexual male.

*The category "Hispanic" includes those of Hispanic ethnicity regardless of race.

Cases of HIV and AIDS were classified in the year they were first reported as HIV or AIDS.

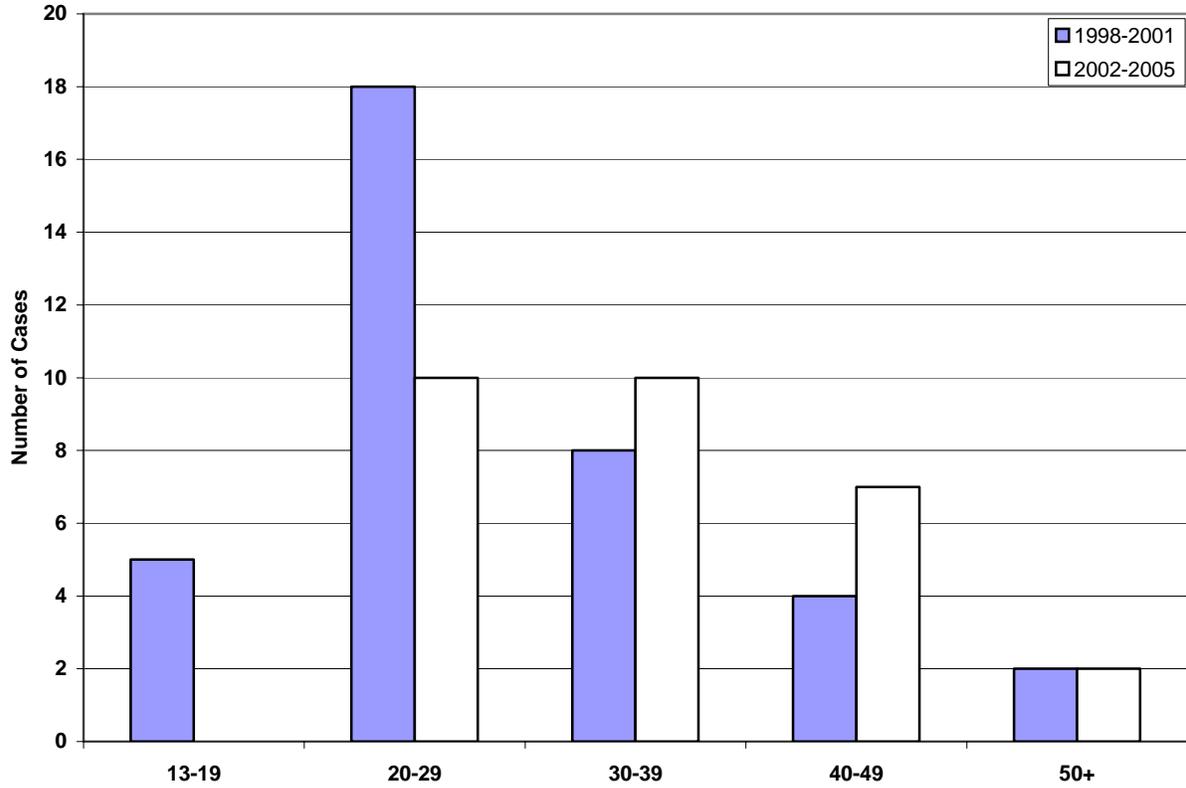
Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program.

During the 1998-2005 time period, most women with heterosexual risk were White non-Hispanic women (42%), 27% were Hispanic women, and 21% were Black women.

During 2002-2005, HIV and AIDS cases among White non-Hispanic women increased somewhat, while cases among Hispanic and Black women decreased.

Data showing few cases should be interpreted cautiously.

**Figure 9. HIV/AIDS Cases Among Women with Heterosexual Contact
by Age Group, and Four-Year Time Period
Utah: 1998-2005**



See Table 7. p. 24

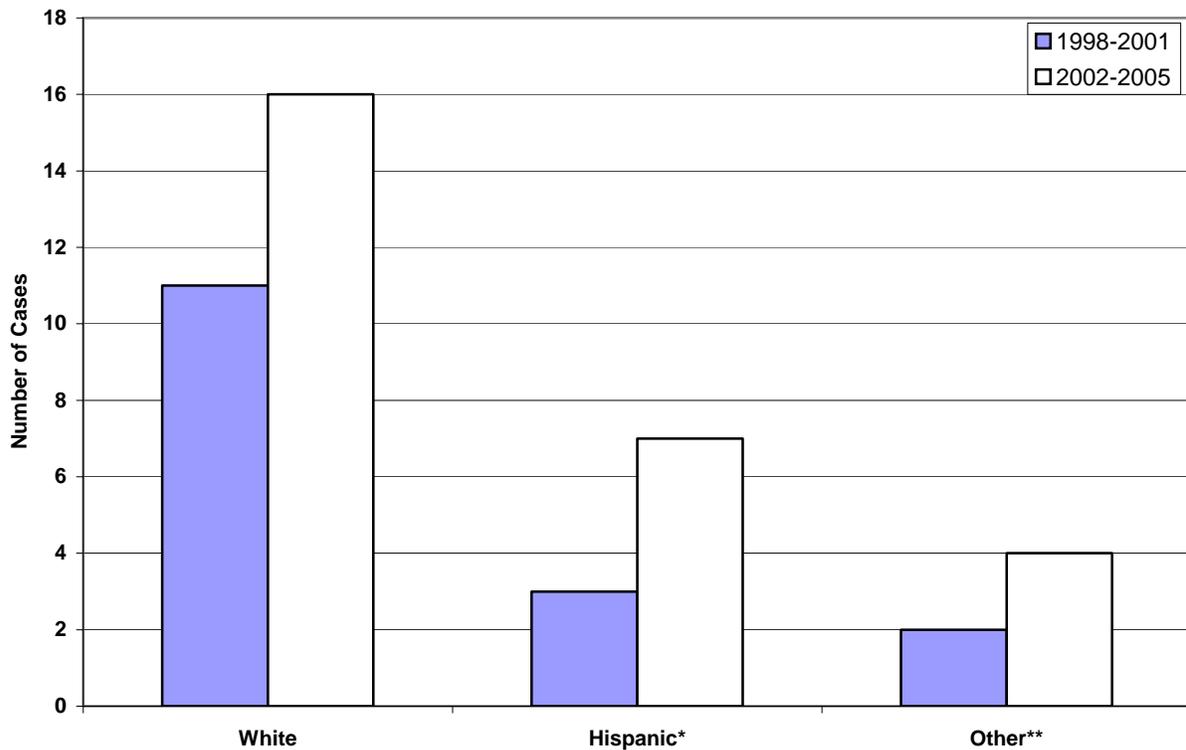
Heterosexual Contact includes: Sexual contact with an HIV-positive person, IDU, or bi-sexual male.

Cases of HIV and AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program.

Sixty-nine percent of women with HIV or AIDS reporting heterosexual contact were in the age groups 20-39.

**Figure 10. HIV/AIDS Cases Among Women who Inject Drugs by Race/Ethnicity, and Four-Year Time Period
Utah: 1998-2005**



See Table 8. p. 25

***The category “Hispanic” includes those of Hispanic ethnicity regardless of race.**

**Other includes Black, Native American, and Asian/or Pacific Islander.

Cases of HIV and AIDS were classified in the year they were first reported as HIV or AIDS.

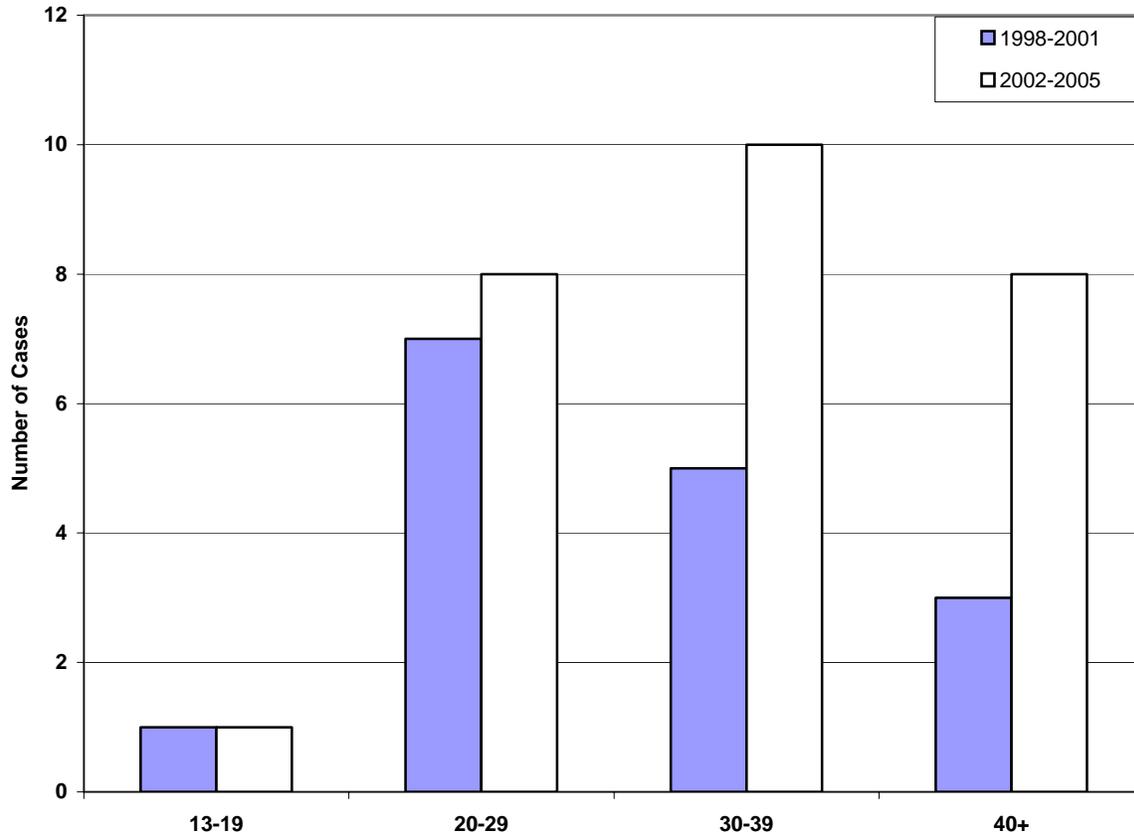
Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program.

During the 1998-2005 time period, most women reported with HIV and AIDS that injected drugs were White non-Hispanic (63%), while Hispanic women accounted for 23% of cases.

During 2002-2005, increases were reported for both White non-Hispanic, and Hispanic women who injected drugs.

Data showing few cases should be interpreted cautiously.

**Figure 11. HIV/AIDS Cases Among Women who Inject Drugs by Age Group, and Four-Year Time Period
Utah: 1998-2005**

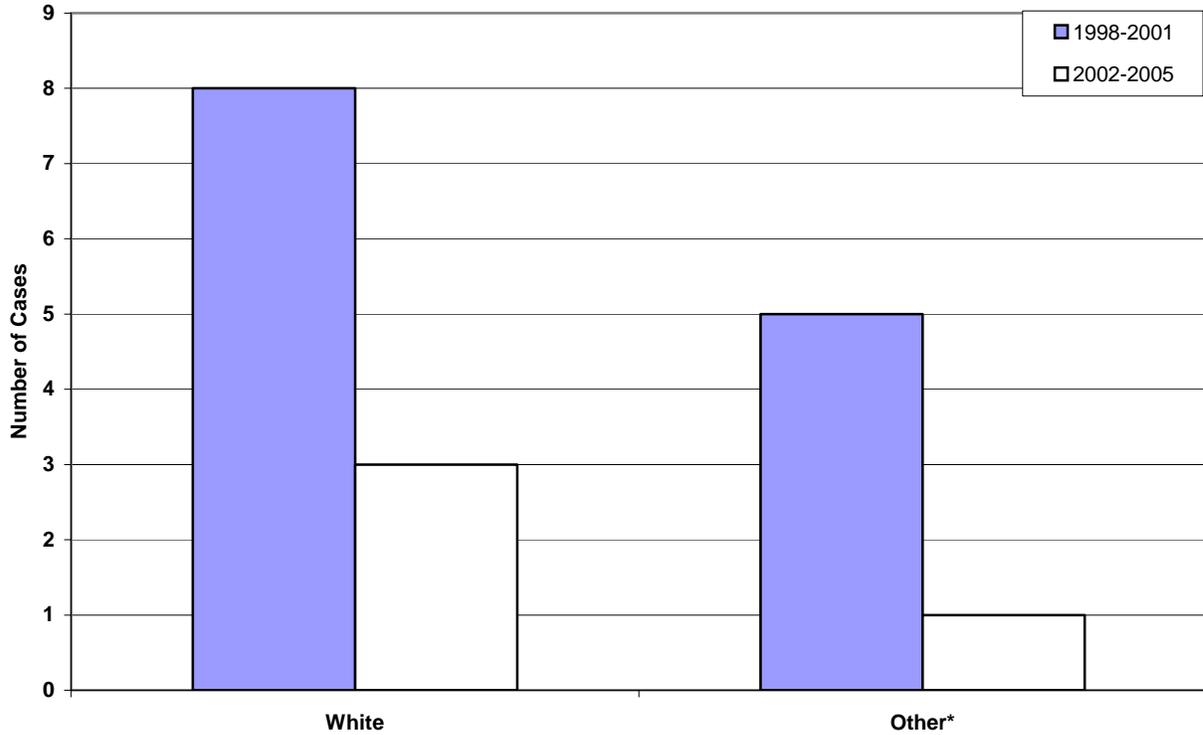


See Table 8. p. 25

Cases of HIV and AIDS were classified in the year they were first reported as HIV or AIDS.
Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program.

During the 1998-2005 time period, 70% of the women reported as having injected drugs were in the age groups 20-39.

Figure 12. HIV/AIDS Cases Among Women who had Sex with an Injecting Drug User by Race/Ethnicity, and Four-Year Time Period, Utah: 1998-2005



See Table 9. p. 26

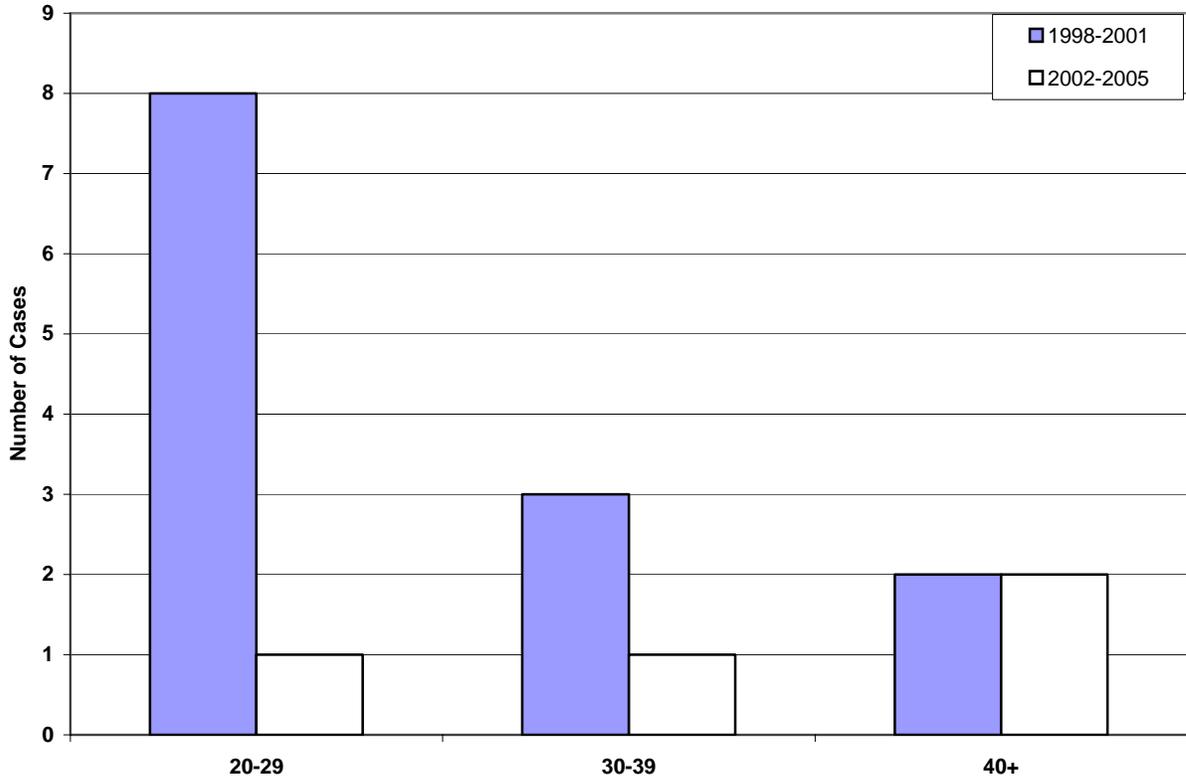
*Other includes Hispanic and Native American.

Cases of HIV and AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program.

This figure shows the number of women by race/ethnicity who had sex with someone who injected drugs. Eleven White non-Hispanic women make up 65% of women reported in this risk category during the 1998-2005 time period.

Figure 13. HIV/AIDS Cases among Women who had Sex with an Injecting Drug User by Age Group, and Four-Year Time Period, Utah: 1998-2005



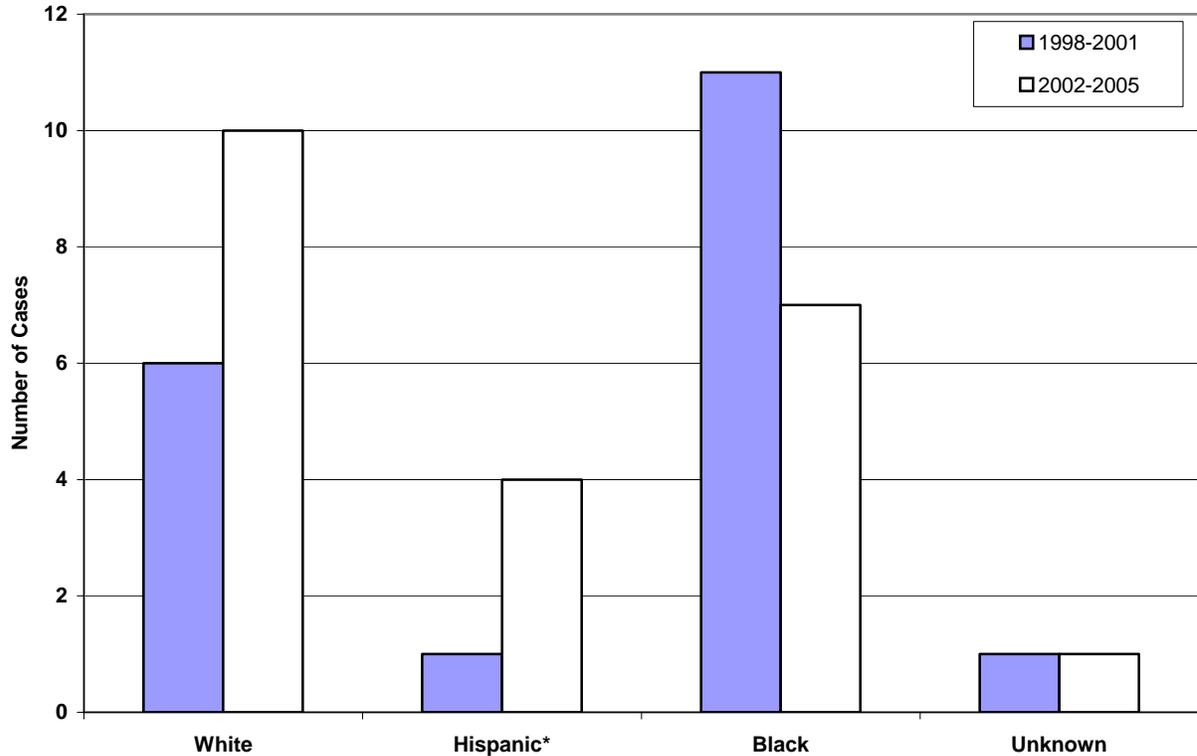
See Table 9. p. 26

Cases of HIV and AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program.

During the 1998-2005 time period, 53% of women reported as having sex with someone who injected drugs were in the age group 20-29.

**Figure 14. HIV/AIDS Cases Among Women with Risk Not Specified by Race/Ethnicity, and Four-Year Time Period
Utah: 1998-2005**



See Table 10. p. 27

Cases of HIV and AIDS were classified in the year they were first reported as HIV or AIDS.

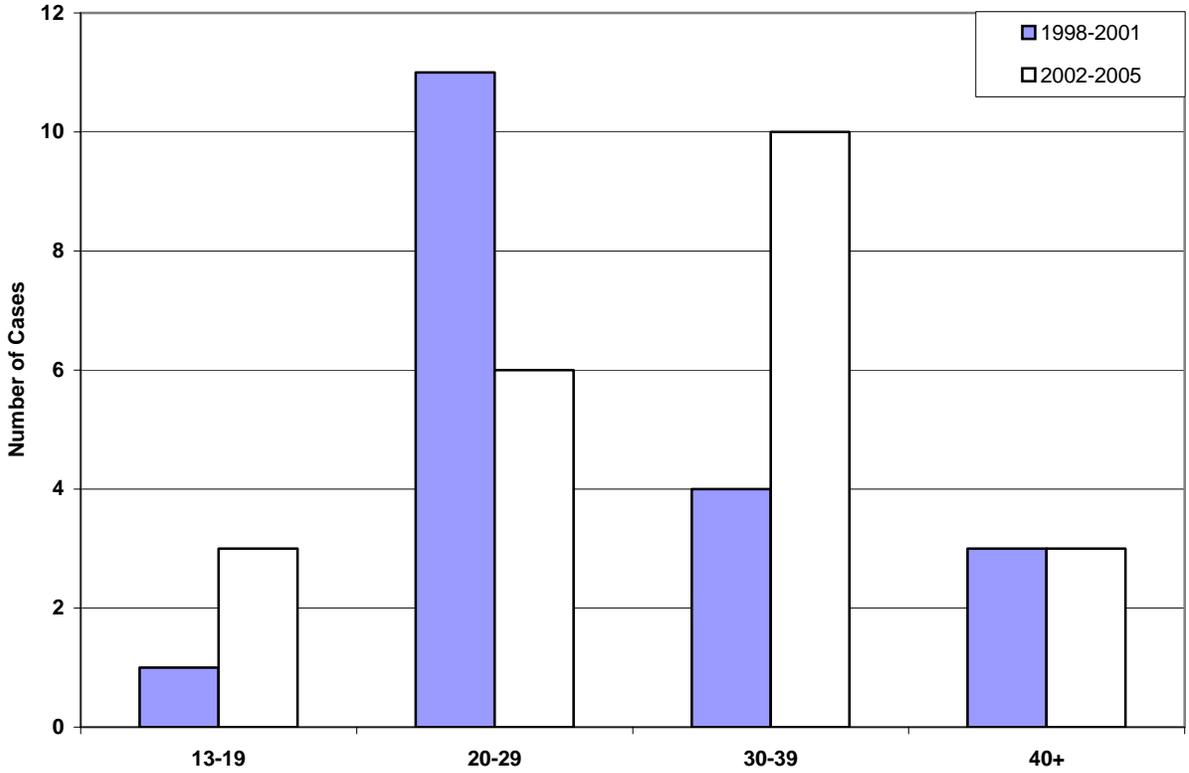
*The category "Hispanic" includes those of Hispanic ethnicity regardless of race.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program.

Of the 41 women reported as "Risk not Specified," during the 1998-2005 time period, 44% were Black women, 39% were White non-Hispanic women, and 12% were Hispanic women.

During the 1998-2001 time period, 10 (53%) of the 19 women in this category were from Africa, and 6 (32%) were from the United States. During 2002-2005, 11 (50%) of 22 women were from the United States, and 7 (32%) were from Africa.

**Figure 15. HIV/AIDS Cases Among Women with Risk Not Specified by Age Group, and Four-Year Time Period
Utah: 1998-2005**



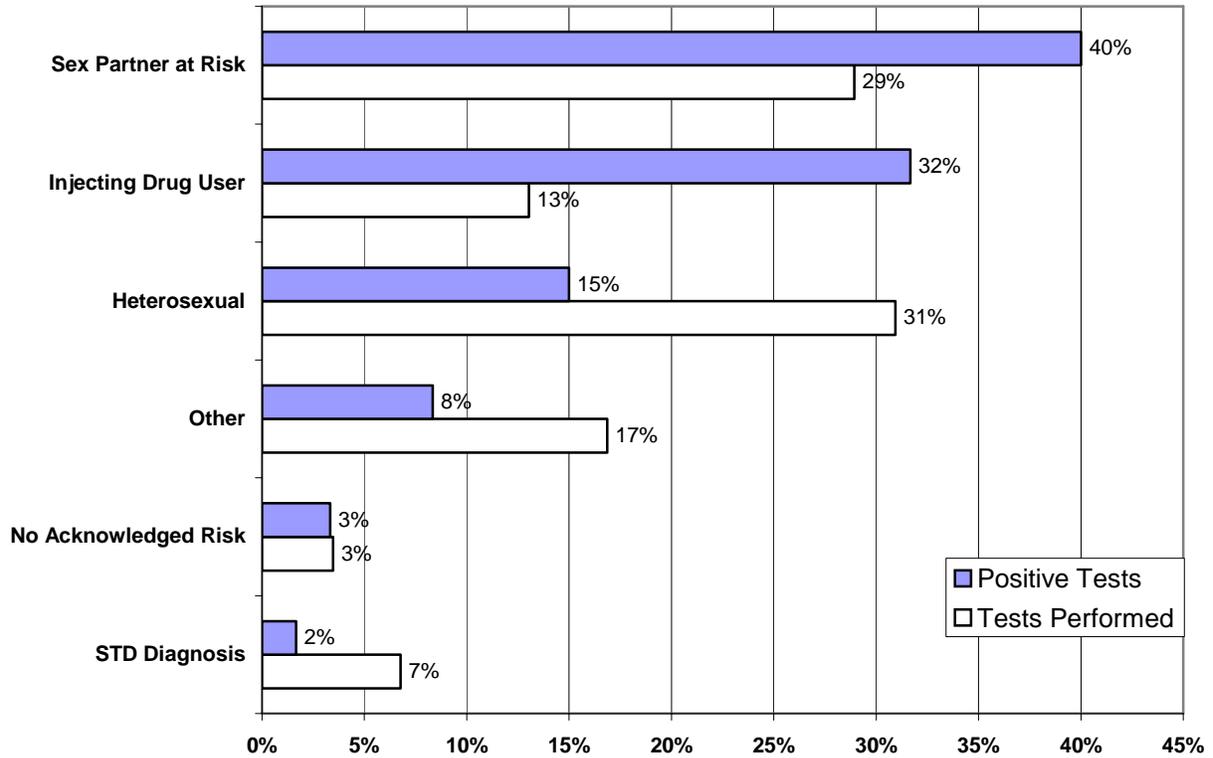
See Table 10. p. 27

Cases of HIV and AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program.

Of the 41 women reported as “Risk not Specified” during 1998-2005, 31 (76%) were in the age groups 20-39.

**Figure 16. HIV Testing at Counseling and Testing Sites
Among Women by Risk Group, and Percentage
Utah: 1998-2005**



See Table 11. p. 28

Other includes: Sex for drugs or money, HIV+ mother, blood recipient in a country other than the United States, victim of sexual assault, and health care exposure.

No Acknowledged Risk Includes risk not specified.

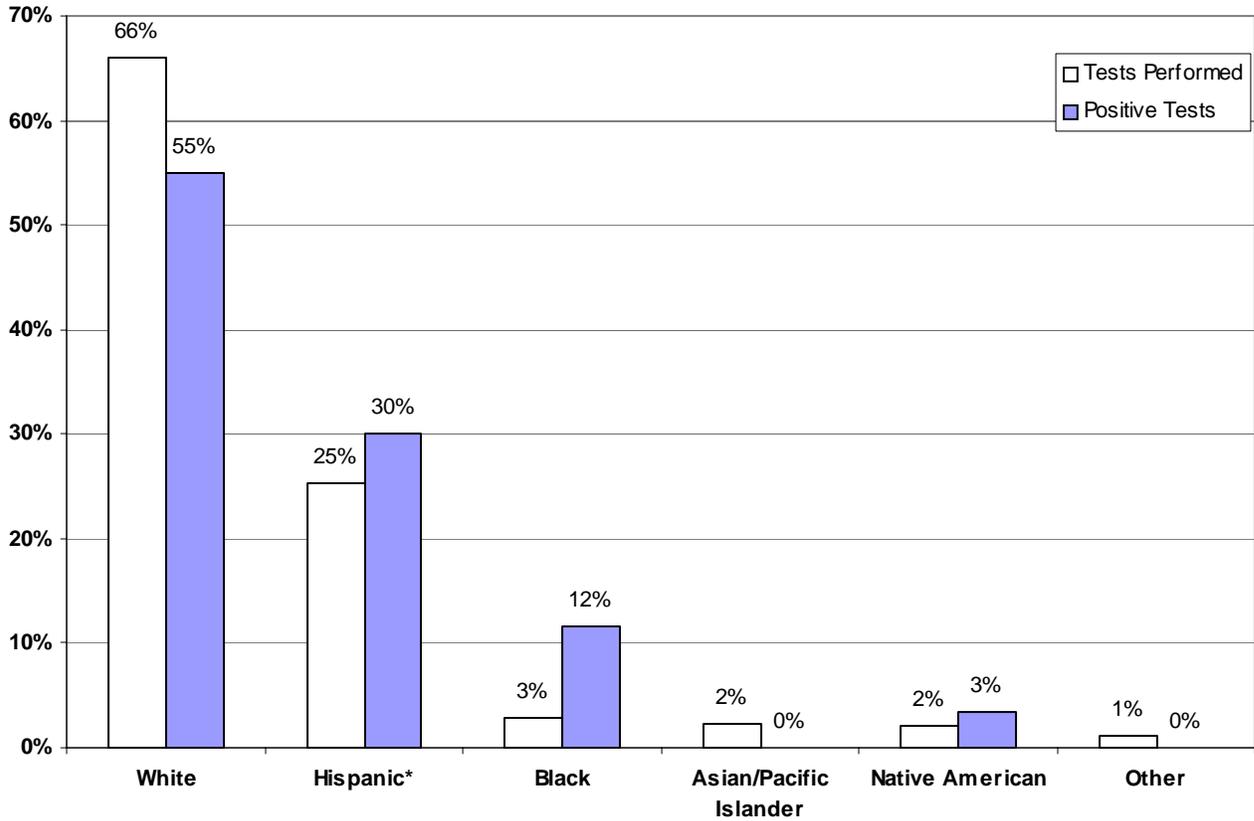
Cases of HIV and AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Prevention Program.

During the 1998-2005 time period, women represented 44% of persons tested at counseling and testing sites and accounted for 16% of positive test results.

Seventy-two percent of women testing HIV-positive reported either sex with a partner at risk, or injecting drug use.

**Figure 17. HIV Testing at Counseling and Testing Sites
Among Women by Race/Ethnicity, and Percentage
Utah: 1998-2005**

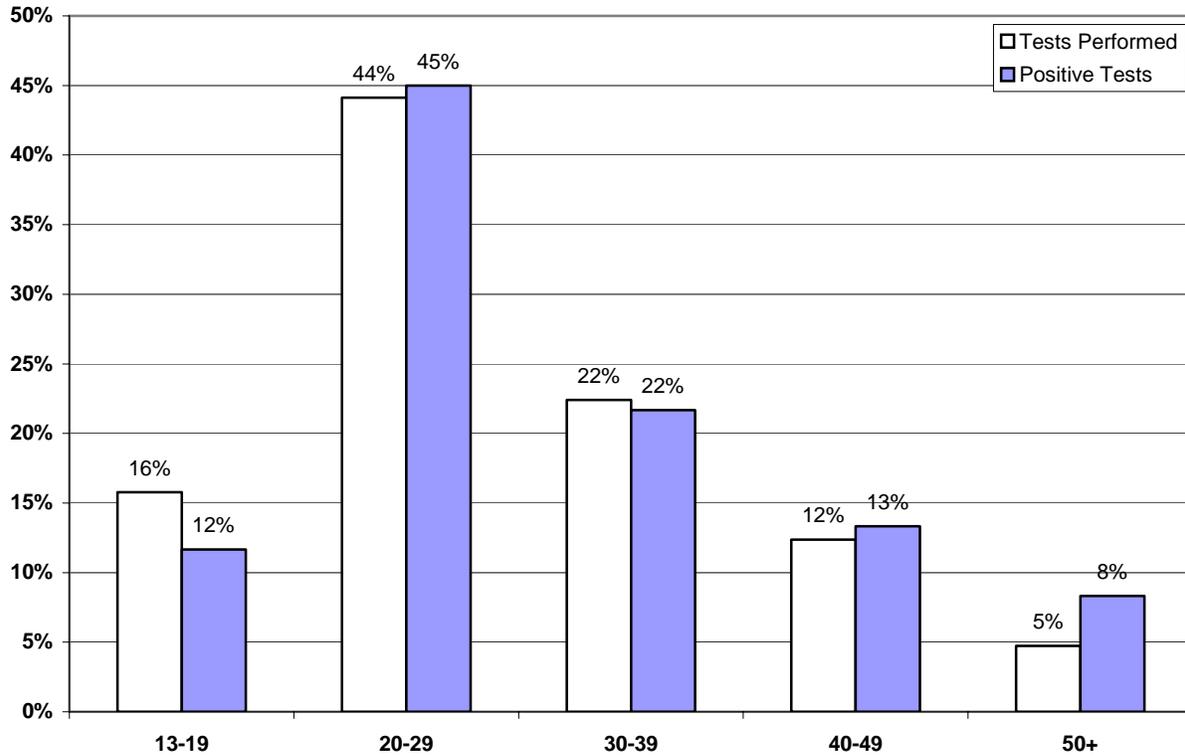


See Table 11. p. 28

*The category "Hispanic" includes those of Hispanic ethnicity regardless of race.
Cases of HIV and AIDS were classified in the year they were first reported as HIV or AIDS.
Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Prevention Program.

Of women testing at counseling and testing sites by race, White women represented 66%, Hispanic women 25%, and Black women 3%. Of those testing HIV-positive, White women accounted for 55%, Hispanic women 30%, and Black women 12%, respectively.

**Figure 18. HIV Testing at Counseling and Testing Sites Among Women
by Age Group, and Percentage
Utah: 1998-2005**



See Table 11, p. 28

Cases of HIV and AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Prevention Program.

Of women testing HIV-positive at counseling and testing sites from 1998 to 2005, 67% were in the age groups 20-39.

Reference Tables

**Table 1. HIV/AIDS Among Women by
Year of Diagnosis for all Risk Groups
Utah: 1984-2005**

Year Western Blot Positive	Number Cases
1984	1
1985	4
1986	7
1987	13
1988	16
1989	25
1990	33
1991	24
1992	16
1993	17
1994	12
1995	20
1996	22
1997	20
1998	18
1999	23
2000	28
2001	9
2002	9
2003	23
2004	13
2005	20
Total	373

See Figure 1

*Cases of HIV were classified in the year of diagnosis based on the date of Western Blot testing.
Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program.

**Table 2: HIV/AIDS Cases Among Women
by Age Group, and Four-Year Time Period
Utah: 1998-2005**

Age Group	1998-2001				2002-2005				Total			
	1998-2001				2002-2005				1998-2005			
	Cases	%	Population	Rate*	Cases	%	Population	Rate*	Cases	%	Population	Rate*
0-12	2	3	1,014,615	0.2	1	1	1,102,887	0.1	3	2	2,117,502	0.1
13-19	8	11	560,925	1.4	4	5	544,400	0.7	12	8	1,105,325	1.1
20-29	37	49	781,988	4.7	24	30	905,459	2.7	61	39	1,687,447	3.6
30-39	17	22	603,159	2.8	30	38	635,036	4.7	47	30	1,238,195	3.8
40-49	7	9	562,291	1.2	16	20	600,303	2.7	23	15	1,162,594	2.0
50 and over	5	7	917,697	0.5	5	6	1,061,267	0.5	10	6	1,978,964	0.5
Total	76	100	4,440,675	1.7	80	100	4,849,352	1.6	156	100	9,290,027	1.7

See Figure 2

**Table 4. HIV/AIDS Cases Among Women
by Risk Category, and Four-Year Time Period
Utah: 1998-2005**

Risk Group	1998-2001		2002-2005		Total	
	1998-2001		2002-2005		1998-2005	
	Cases	Percent	Cases	Percent	Cases	Percent
IDU*	16	21	27	34	43	28
Heterosexual Contact**	24	32	25	31	49	31
Heterosexual with IDU	13	17	4	5	17	11
Other***	4	5	2	3	6	4
Not Specified	19	25	22	28	41	26
Total	76	100	80	100	156	100

See Figure 3

*IDU – Injecting Drug User.

**Heterosexual Contact includes: Heterosexual relations with a person with documented HIV infection and sex with a bi-sexual male.

***Other includes: transfusion recipients who immigrated to the United States from another country or a HIV-positive mother from another country.

Cases of HIV and AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program.

**Table 4. HIV/AIDS Cases Among Women
by Race/Ethnicity, and Four-Year Time Period
Utah: 1998-2005**

Race/Ethnicity	1998-2001				2002-2005				Total			
	1998-2001		2002-2005		1998-2005		1998-2005		1998-2005		1998-2005	
	Cases	%Population	Rate*	Cases	%Population	Rate*	Cases	%Population	Rate*	Cases	%Population	Rate*
White	29	38	3,829,875	0.8	39	49	4,052,804	1.0	68	44	7,882,679	0.9
Hispanic*	17	22	46,614	4.9	17	21	464,443	3.7	34	22	811,057	4.2
Black	25	33	25,718	97.2	17	21	31,836	53.4	42	27	57,554	73.0
Native American	2	3	57,009	3.5	2	3	57,144	3.5	4	3	114,153	3.5
Asian/Pacific Islander	2	3	107,160	1.9	2	3	123,167	1.6	4	3	230,327	1.7
Unknown	1	1			3	4			4	3		
Total	76	100	4,366,376	1.7	80	100	4,729,394	1.7	156	100	9,095,770	1.7

See Figure 4 and 5

*Rate per 100,000 females.

**The category "Hispanic" includes those of Hispanic ethnicity regardless of race.

Percentage may not equal 100 due to rounding. All data are provisional.

Cases of HIV were classified in the year of diagnosis based on the date of Western Blot testing.

Source: Cases - Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program.

Source: Population - Utah Office of Planning and Budget.

**Table 5. HIV/AIDS Cases Among Women by Country of Origin,
and Four-Year Time Period: Utah 1998-2005**

Country of Origin	1998-2001		2002-2005		Total	
	1998-2001		2002-2005		1998-2005	
	Cases	%	Cases	%	Cases	%
USA	36	47	53	66	89	57
African Continent*	23	30	9	11	32	21
Mexico	7	9	5	6	12	8
South/Central America**	4	5	2	3	6	4
Other Countries***	3	4	6	8	9	6
Unknown	3	4	5	6	8	5
Total	76	100	80	100	156	100

See Figure 6

* African Continent includes: Congo, Ethiopia, Ghana, Kenya, Liberia, Nigeria, Rwanda, Somali, Sudan, and Togo

** South America Includes: Argentina Peru, and Venezuela Central America includes: Guatemala, Honduras and Nicaragua

***Other Countries include: Cambodia, Haiti, Israel, Jamaica, Pakistan, Puerto Rico, Ukraine, and Vietnam

Table 6. HIV/AIDS Cases Among Women by Geographic Area, and

Four-Year Time Period, Utah: 1998-2005

Geographic Area	1998-2001		2002-2005		Total	
					1998-2005	
	Cases	%	Cases	%	Cases	%
Wasatch Front	68	89	75	94	143	92
Non-Wasatch Front*	8	11	5	6	13	8
Total	76	100	80	100	156	100

See Figure 7

*Wasatch Front includes the following counties: Weber, Davis, Salt Lake, and Utah.

Cases of HIV and AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program.

Table 7. HIV/AIDS Cases Among Women who have Heterosexual Contact by Race/Ethnicity, and Two-Year Time Period Utah: 1998-2005

Race/Ethnicity	1998-2001		2002-2005		Total	
					1998-2001	
	Cases	%	Cases	%	Cases	%
White	12	32	16	55	28	42
Hispanic*	13	35	5	17	18	27
Black	9	24	5	17	14	21
Other** or Unknown	3	8	3	10	6	9
Total	37	100	29	100	66	100

Age Group	1998-2001		2002-2005		Total	
					1998-2005	
	Cases	%	Cases	%	Cases	%
0-12	0	0	0	0	0	0
13-19	5	14	0	0	5	8
20-29	18	49	10	34	28	42
30-39	8	22	10	34	18	27
40-49	4	11	7	24	11	17
50+	2	5	2	7	4	6
Total	37	100	29	100	66	100

Geographic Area	1998-2001		2002-2005		Total	
					1998-2005	
	Cases	%	Cases	%	Cases	%
Wasatch Front	33	92	28	97	62	94
Non-Wasatch Front	4	8	1	3	4	6
Total	37	100	29	100	66	100

See Figure 8 and 9

* The category "Hispanic" includes those of Hispanic ethnicity regardless of race.

**Other includes Native American and Asian.

Wasatch Front includes the following counties: Weber, Davis, Salt Lake, and Utah.

Cases of HIV and AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program.

**Table 8. HIV/AIDS Cases Among Women who Injected Drugs
by Race/Ethnicity Age Group, Geographic Area, and Four-Year Time Period
Utah: 1998-2005**

Race/Ethnicity	1998-2001		2002-2005		Total	
	Cases	%	Cases	%	Cases	%
White	11	69	16	59	27	63
Hispanic*	3	19	7	26	10	23
Other**	2	13	4	15	6	14
Total	16	100	27	100	43	100

Age Group	1998-2001		2002-2005		Total	
	Cases	%	Cases	%	Cases	%
13-19	1	6	1	4	2	5
20-29	7	44	8	30	15	35
30-39	5	31	10	37	15	35
40+	3	19	8	30	11	26
Total	16	100	27	100	43	100

Geographic Area	1998-2001		2002-2005		Total	
	Cases	%	Cases	%	Cases	%
Wasatch Front	13	81	23	88	36	86
Non-Wasatch Front	3	19	4	12	6	14
Total	16	100	27	100	43	100

See Figure 10 and 11

*The category "Hispanic" includes those of Hispanic ethnicity regardless of race.

**Other includes Black, Native American, and Asian/or Pacific Islander.

Cases of HIV and AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program.

**Table 9. HIV/AIDS Cases Among Women who had Sex with
an Injecting Drug User by Race/Ethnicity, Age Group,
Geographic Area Group, and Four-Year Time Period Utah: 1998-2005**

Race/Ethnicity	1998-2001		2002-2005		Total 1998-2005	
	Cases	%	Cases	%	Cases	%
White	8	62	3	75	11	65
Other*	5	38	1	25	6	35
Total	13	100	4	100	17	100

Age Group	1998-2001		2002-2005		Total 1998-2005	
	Cases	%	Cases	%	Cases	%
20-29	8	62	1	25	9	53
30-39	3	23	1	25	4	24
40+	2	15	2	50	4	24
Total	13	100	4	100	17	100

Geographic Area	1998-2001		2002-2005		Total 2002-2005	
	Cases	%	Cases	%	Cases	%
Wasatch Front	13	100	3	75	16	94
Non-Wasatch Front	0	0	1	25	1	6
Total	13	100	4	100	17	100

See Figure 12 and 13

* Other includes Hispanic and Native American.

Cases of HIV and AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program.

**Table 10. HIV/AIDS Cases Among Women with Risk Not Specified
by Race/Ethnicity, Age Group Geographic Area, and Four-Year Time Period
Utah: 1998-2005**

Race/Ethnicity	1998-2001		2002-2005		Total: 1998-2005	
	Cases	%	Cases	%	Cases	%
White	6	32	10	45	16	39
Hispanic*	1	5	4	18	5	12
Black	11	58	7	32	18	44
Unknown	1	5	1	5	2	5
Total	19	100	22	100	41	100

Age Group	1998-2001		2002-2005		Total: 1998-2005	
	Cases	%	Cases	%	Cases	%
13-19	1	5	3	14	4	10
20-29	11	58	6	27	17	41
30-39	4	21	10	45	14	34
40+	3	16	3	14	6	15
Total	19	100	22	100	41	100

Geographic Area	1998-2001		2002-2005		Total 1998-2005	
	Cases	%	Cases	%	Cases	%
Wasatch Front	18	94	22	100	40	98
Non-Wasatch Front	1	6	0	0	1	3
Total	19	100	22	100	41	100

Country of Origin	1998-2001		2002-2005		Total 1998-2005	
	Cases	%	Cases	%	Cases	%
USA	6	32	11	50	17	41
African Continent	10	53	7	32	17	41
Other Countries	1	5	2	9	3	7
Unknown	2	11	2	9	4	10
Total	19	100	22	100	41	100

See Figure 14 and 15

*The category "Hispanic" includes those of Hispanic ethnicity regardless of race.
Cases of HIV and AIDS were classified in the year they were first reported as HIV or AIDS.
Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program.

Table 11. HIV Testing at Counseling and Testing Sites
Among Females, by Age Group, Race/Ethnicity,
Risk, and Four-Year Time Period
Utah: 1998-2005

	Tests Performed						Positive Tests					
	1998-2001		2002-2005		Total 1998-2005		1998-2001		2002-2005		Total 1998-2005	
	#	%	#	%	#	%	Cases	%	Cases	%	#	%
Age Group												
0-12	33	0	9	0	42	0	0	0	0	0	0	0
13-19	2,070	17	1,708	14	3,778	16	4	15	3	9	7	12
20-29	5,333	45	5,234	43	10,567	44	12	46	15	44	27	45
30-39	2,613	22	2,754	23	5,367	22	5	19	8	24	13	22
40-49	1,382	12	1,582	13	2,964	12	4	15	4	12	8	13
50+	436	4	695	6	1,131	5	1	4	4	12	5	8
Not Specified	25	0	74	1	99	0	0	0	0	0	0	0
Total	11,892	100	12,056	100	23,948	100	26	100	34	100	60	100
Race/Ethnicity												
White	8,334	70	7,475	62	15,809	66	15	58	18	53	33	55
Hispanic*	2,644	22	3,404	28	6,048	25	7	27	11	32	18	30
Black	298	3	380	3	678	3	4	15	3	9	7	12
Asian/Pacific Islander	275	2	254	2	529	2	0	0	0	0	0	0
Native American	173	1	345	3	518	2	0	0	2	6	2	3
Other	133	1	128	1	261	1	0	0	0	0	0	0
Unknown	35	0	70	1	105	0	0	0	0	0	0	0
Total	11,892	100	12,056	100	23,948	100	26	100	34	100	60	100
Risk Group												
Injecting Drug User	1,259	11	1,863	15	3,122	13	7	27	12	35	19	32
Sex Partner at Risk	3,706	31	3,222	27	6,928	29	13	50	11	32	24	40
Heterosexual	3,825	32	3,585	30	7,410	31	3	12	6	18	9	15
STD Diagnosis	744	6	876	7	1,620	7	0	0	1	3	1	2
Other**	1,904	16	2,133	17	4,037	17	2	8	3	9	5	8
No Acknowledged Risk	454	4	377	3	831	3	1	4	1	3	2	3
Total	11,892	100	12,056	100	23,948	100	26	100	34	100	60	100

See Figures 16, 17, and 18

* The category "Hispanic" includes those of Hispanic ethnicity regardless of race.

** Other includes: Sex for drugs or money, HIV+ mother, blood recipient in a country other than the United States, victim of sexual assault, and health care exposure.

No Acknowledged Risk Includes risk not specified.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Prevention Program.